

Electroactive Polymers for Free Piston Stirling Engine Power Generation, Phase I

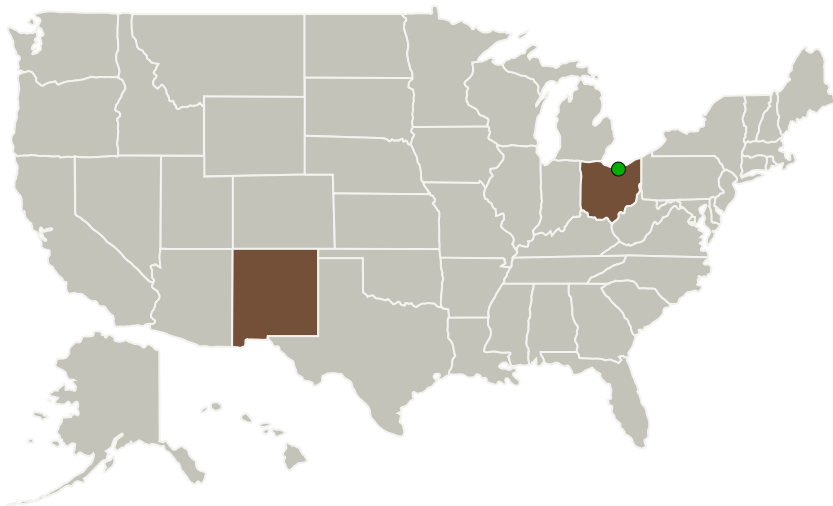
Completed Technology Project (2012 - 2012)



Project Introduction

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Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
Santa Fe Science and Technology, Inc.	Lead Organization	Industry	Santa Fe, New Mexico
● Glenn Research Center(GRC)	Supporting Organization	NASA Center	Cleveland, Ohio

Primary U.S. Work Locations

New Mexico	Ohio
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Project Transitions

▶ **February 2012:** Project Start



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✓ **August 2012:** Closed out

Closeout Documentation:

- Final Summary Chart(<https://techport.nasa.gov/file/138119>)

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Organization:

Santa Fe Science and Technology, Inc.

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

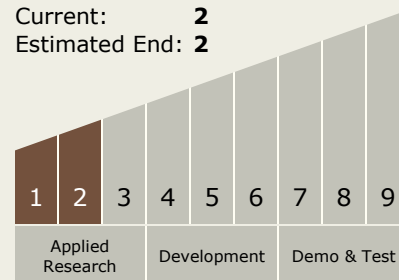
Benjamin R Mattes

Technology Maturity (TRL)

Start: **1**

Current: **2**

Estimated End: **2**



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Technology Areas

Primary:

- TX03 Aerospace Power and Energy Storage
 - └ TX03.1 Power Generation and Energy Conversion
 - └ TX03.1.4 Dynamic Energy Conversion

Target Destinations

The Sun, Earth, The Moon, Mars, Others Inside the Solar System, Outside the Solar System